

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-26. (canceled)

27. (currently amended) A composition, ~~of matter in isolated form~~ comprising:

isolated polysaccharides derivable from Aloe vera with ~~the following characteristics wherein:~~

- a) the polysaccharides comprise 60-100% D-mannose, 40 - 0 % D-glucose and 0 - 10 % other monosaccharides
- b) the polysaccharides are negatively charged
- c) the polysaccharides bind to a positively charged column.

28. (currently amended) [[A]] The composition ~~of matter in isolated form~~ according to claim 27, ~~comprising polysaccharides derivable from Aloe vera with the following characteristics wherein:~~

- a) the polysaccharides comprise 70 - 90 % D-mannose, 30-10% D-glucose and 0-10% other monosaccharides
- b) the polysaccharides are negatively charged

c) the polysaccharides bind to a positively charged column.

29. (currently amended) [[A]] The composition ~~of matter~~ according to claim 27, wherein said polysaccharides have an average molecular weight of about 100 - 300 kD.

30. (currently amended) [[A]] The composition ~~of matter~~ ~~according to~~ according to claim 27, wherein said polysaccharides comprise D-mannose and D-glucose in a ratio of a range of about 5 to 20.

31. (withdrawn, currently amended) ~~Process to prepare a~~
A process for preparing the composition ~~of matter~~ according claim 27, ~~characterized by comprising~~ the following process steps:

a) ~~subfractionation of~~ subfractionating an Aloe vera extract in two fractions, one with an apparent molecular weight of $> \pm 5$ kD, named subfraction I and one with an apparent molecular weight of $< \pm 5$ kD

b) passing of subfraction I over a positively charged column

c) eluting the part of subfraction I bound to said column with a salt solution, resulting in subfraction I-DI

d) desalting and ultrafiltration of I-DI, and

e) optionally ~~preparation of~~ preparing subfractions of I-DI with desired apparent molecular weights of > 300 kD, 100 - 300 kD, 50 - 100 kD and 10 - 50 kD.

32. (withdrawn, currently amended) ~~Process~~ The process according to claim 31 ~~characterized by the application of further comprising a pre purification step before process step a) over a Sephadex G-25 column to remove materials with affinity for said column.~~

33. (withdrawn, currently amended) ~~Process~~ The process according to claim 31 ~~characterized by the application of wherein a DEAE-Sephadex or DEAE-Sepharose column is used during process step b).~~

34. (withdrawn, currently amended) ~~Process~~ The process according to claim 31 ~~characterized by the application of further comprising a step of sequential ultra filtration or preparative FPLC over a Superose column.~~

35. (currently amended) ~~Plant~~ A plant or animal NAG-25 extract comprising ~~[[a]] the composition of matter as defined in~~ according to claim 27.

36. (currently amended) ~~Plant~~ The plant or animal NAG-25 extract according to claim 35, ~~with the plant being Aloe~~ wherein the extract is an aloe plant extract.

37. (currently amended) ~~Plant~~ The plant or animal NAG-25 extract according to claim 36, ~~with the Aloe being Aloe vera~~ wherein the extract is an aloe vera extract.

38. (withdrawn, currently amended) ~~Process to prepare A~~ process for preparing a plant or animal NAG-25 extract ~~as defined in according to claim 35, characterized by the application of comprising applying~~ a purification step of ~~a corresponding an~~ untreated Aloe extract over a Sephadex G-25 column to remove materials with affinity for said column.

39. (currently amended) ~~Aloe~~ An aloe ultra filter ~~filtered~~ extract comprising ~~[[a]] the composition of matter as defined in according to claim 27.~~

40. (withdrawn, currently amended) ~~Process~~ A process to prepare an Aloe ultra filter extract ~~as defined in according to claim 39, characterized by the application of comprising applying~~ a step of ultra filtration ~~on the corresponding to an~~ Aloe extract.

41. (currently amended) A food supplement or dietary ~~feeds~~ food, comprising the composition ~~of matter as defined in~~ according to claim 27.

42. (currently amended) A cosmetic product comprising the composition ~~of matter as defined in~~ according to claim 27.

43. (currently amended) A pharmaceutical composition comprising the composition ~~of matter as defined in~~ according to claim 27.

44. (currently amended) An anti-bacterial, anti-viral or anti-inflammatory pharmaceutical comprising the composition ~~of matter~~ according to claim ~~[[41]]~~ 27.

45-47. (canceled)

48. (currently amended) ~~Oral~~ An oral dosage form ~~as a~~ selected from the group consisting of tablet, capsule ~~[[or]]~~ and syrup comprising ~~[[a]]~~ the composition ~~of matter as defined in~~ according to claim 27.

49. (currently amended) ~~Topical~~ A topical dosage form ~~as a~~ selected from the group consisting of cream ~~[[or]]~~ and gel

comprising [[a]] the composition ~~of matter as defined in~~
according to claim 27.

50. (currently amended) ~~Injectable~~ An injectable dosage
~~form as an injection liquid~~ comprising [[a]] the composition ~~of~~
~~matter as defined in~~ according to claim 27.

51. (canceled)